



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2

290 BROADWAY

NEW YORK, NY 10007-1866

APR 12 2017

Mr. Lawrence J. McShea, P.E.
Project Manager
Arconic Remediation
Arconic Technical Center
New Kensington, PA 15069-0001

Re: Arconic, Inc. Massena, New York Facility, EPA I.D. No. NYD002232304
(formerly Alcoa, Inc.) Update to Approval to Re-Open Existing Cell 3 of the Chemical
Waste Landfill

Dear Mr. McShea:

By this letter, the United States Environmental Protection Agency, Region 2, ("EPA") updates our November 8, 2016 letter which granted approval for re-opening of the existing Cell 3 of the chemical waste landfill at the Massena New York facility of Arconic, Inc., formerly the Aluminum Company of America, ("Alcoa" or "ALCOA").

In the November 8, 2016 approval letter EPA stipulated, "PCB waste which may be disposed in the re-opened Cell 3 of the landfill is limited to sediments (including stabilization and bulking agents) and miscellaneous contaminated debris, (e.g. Remedial Options Pilot Study ("ROPS") and staging area wastes) associated with the dredging of the Grasse River only. The maximum permitted volume of waste disposed in Cell 3 is 89,000 cubic yards, including waste already disposed in Cell 3."

Via letter to EPA dated February 3, 2017 Arconic subsequently requested EPA approval to also dispose of PCB waste not directly associated with dredging activity, including PCB waste from upland sources at the Massena site, as described in the chart on the following page.

Source	Est Volume (cy) Min	Est Volume (cy) Max
PCB wastes including the Remedial Options Pilot Study (ROPS) Pad and associated debris	5,000	7,000
PCB impacted sediments from remediation of the Unnamed Tributary (UNT)	4,000	12,000
PCB impacted materials from remediation of Outfall 001	250	1,250
PCB wastes associated with Construction of the Grasse River Staging Area including limited sediments (including stabilization and bulking agents as necessary for waste placement) to be excavated behind the proposed bulkhead wall and in the vicinity of the proposed boat ramp	100	500
PCB impacted materials from remediation of Outfall 004 (Transect 0.9)	8,000	12,000
PCB impacted concrete from Building 123	150	200
PCB painted steel from Building 120	375	640
TOTALS	17,875	33,590

EPA hereby approves the disposal of the PCB waste materials in the re-opened Cell 3 as requested by Arconic on February 3, 2017. All other conditions of the November 8, 2016 approval letter remain in effect.

Please also note that applicable conditions of EPA's March 30, 2017 approval to commence construction of the Cell 3 expansion also remain in effect. This includes the requirement that Arconic must receive a separate EPA approval of the completed construction and an operations plan for the Cell 3 expansion, in accordance with 40 CFR 761.75. EPA will also hold a public comment period on the Cell 3 expansion, including its operations plan, prior to issuing an approval for Arconic to accept waste in the Cell 3 expansion.

If you have any questions, please contact Nidal Azzam, Chief of EPA Region 2's Base Program Management Section, at (212) 637-3748 or via email at azzam.nidal@epa.gov.

Sincerely,



John Filippelli, Director
Clean Air and Sustainability Division

cc: Peter R. Taylor, NYSDEC Region 6 Headquarters